

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/38636

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : GOIN 1/10
 US CL : 73/863.71,864.63,864.67

According to International Patent Classification (IPO or to both national classification and IPC)

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 73/863.71,864.63,864.67, 863.31, 863.52, 864.65,864.65

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,600,075 A (PETERSON) 04 February 1997 (04.02. 1997), fig.1 and col. 3, lines 18 et seq.	1-4
X	US 5,361,643 A (BOYD ET AL) 08 November 1994 (08. 11. 1994), Fig. 1.	1-4
X	US 4,037,477 A (NISKIN) 26 July 1977 (26.07. 1977), figs. 1-25.	1-4 and 6-18
X	US 3,017,772 (WRIGHT) 23 January 1962 (23.01. 1962), Fig.1.	1-5
X,P	US 2004/0123679 A1 (COLEMAN ET AL) 04 July 2004 (01.07.2004), Figs. 1-12.	1-18
X,P	US 2004/0099068 A1 (WELKER) 27 May 2004 (27.05.2004), Figs. 1-3.	1-5

D Further documents are listed in the continuation of Box C. See patent family annex.

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Date of the actual completion of the international search

16 August 2005 (16.08.2005)

Date of mailing of the international search report

JJ OCT 2005

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